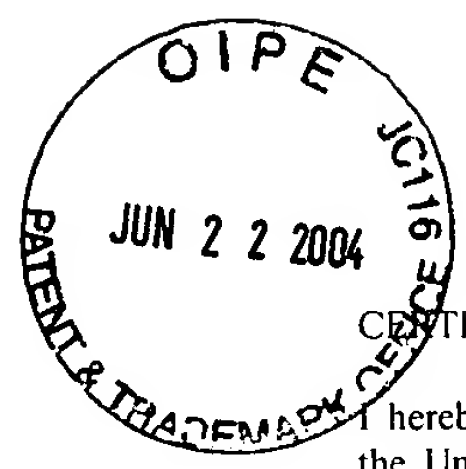


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CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

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Howard N. Sommers  
Howard N. Sommers, Reg. No. 24,138

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: : Karol Renau  
:  
Application No. : 09/812,711  
:  
Filing Date : March 19, 2001  
:  
For : FLUID HEAT EXCHANGING SYSTEM AND METHOD  
:  
Examiner : Thor S. Campbell  
:  
Art Unit : 3742  
:  
Confirmation No. : 9716  
:  
Docket No.: : RENAUI-54531  
Customer No. : 24201

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

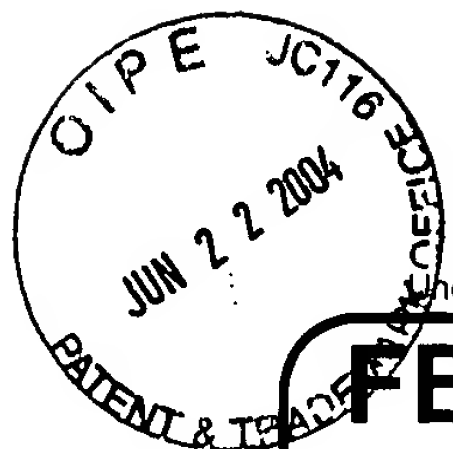
AMENDMENT

Dear Sir:

In response to the Office Action mailed March 22, 2004, please amend the above identified application as follows:

## INTRODUCTORY COMMENTS

Presented below is a complete set of claims with current status indicators. Claims 1, 23, and 52 have been amended. Please enter the amended claims 1, 23, and 52.



The PTO did not receive the following  
listed item(s) check

PTO/SB/17 (10-03)  
Approved for use through 07/31/2006. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control

<b>FEE TRANSMITTAL for FY 2004</b> <small>Effective 10/01/2003. Patent fees are subject to annual revision.</small>		<b>Complete if Known</b>	
		Application Number	09/812,711
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Filing Date	03/19/2001
TOTAL AMOUNT OF PAYMENT (\$)		First Named Inventor	Renau
		Examiner Name	Campbell
		Art Unit	3742
		Attorney Docket No.	RENAU-54531

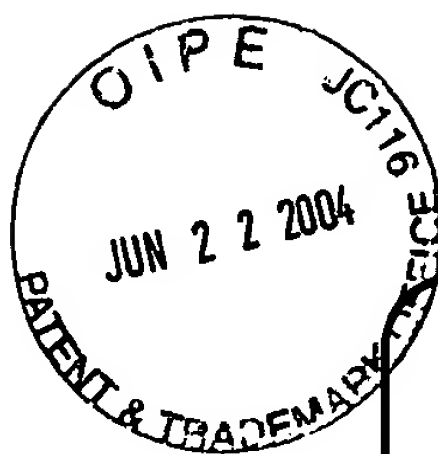
<b>METHOD OF PAYMENT</b> (check all that apply)		<b>FEE CALCULATION</b> (continued)																																																																																																																																																																																																	
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<b>SUBMITTED BY</b>		<b>Complete (if applicable)</b>			
Name	Howard N. Sommers	Registration No. (Attorney/Agent)	24,138	Telephone	310-824-5555
Signature	<u>Howard N. Sommers</u>	Date	6/17/04		

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/812,711	
	Filing Date	03/19/2001	
	First Named Inventor	Renau	
	Art Unit	3742	
	Examiner Name	Campbell	
Total Number of Pages in This Submission	5+	Attorney Docket Number	RENAU-54531

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	Postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	Remarks	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Howard N. Sommers
Signature	Howard N. Sommers
Date	June 17, 2004

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on			
Typed or printed name	Howard N. Sommers		
Signature	Howard N. Sommers	Date	6/17/04

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